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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Kai Ahrens  
Assignee: Sun Microsystems, Inc.  
Title: METHOD AND APPARATUS FOR PRINTING TRANSPARENT GRAPHICS  
Serial No.: 09/728,717 Filing Date: November 30, 2000  
Patent No.: 7,095,527 Issued: August 22, 2006  
Examiner: Beniyam Menberu Group Art Unit: 2626  
Docket No.: P-4606

Monterey, CA  
December 14, 2006

ATTENTION: CERTIFICATE OF CORRECTIONS BRANCH  
COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA. 22313-1450

**Certificate**  
DEC 21 2006

**REQUEST FOR ENTRY OF of Correction**  
**CERTIFICATE OF CORRECTION**

Sir:

Please enter the enclosed Certificate of Correction (PTO Form 1050) in the above patent.

The errors sought to be corrected were made by

- ☒ The Patent and Trademark Office as explained below. Thus, no fee is required for the Certificate of Correction pursuant to 37 CFR §1.322.
- ☐ Applicant(s) (at least in part). See next section for explanation. This appropriate fee under 37 CFR §1.323 has been authorized below.

Attached as Exhibit A (1 page) is a copy of the relevant page of the Amendment as filed on November 29, 2005, which supports the requested correction to Claim 13, and shows that the error was made by the U.S. Patent and Trademark Office.

As shown in Exhibit A, Line 12 of Claim 13 reads "converting objects referenced in...". The same line in the patent at Column 10, Line 2 reads "converting objects in referenced in...".

The Commissioner is hereby authorized to charge any fees required for consideration and entry of the enclosed documents, and to credit any overpayment of fees to Deposit Account No. 50-0553.

Please direct all inquiries concerning this request to the undersigned attorney.

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on December 14, 2006.



Attorney for Applicant(s)

December 14, 2006

Date of Signature

Respectfully submitted,



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overlapping with at least one transparent graphics object contained referenced in said transparency list.

11. (Original) The system of Claim 7, wherein said method further comprises:

generating a frame for each overlapping compound object in said transparency list, an overlapping compound object being formed by a transparent graphics object and non-transparent objects overlapping said transparent graphics object, said frame defining the area to be printed as a bitmap for printing the overlapping compound object.

12. (Original) The system of Claim 11, wherein said method further comprises:

generating said frame for each overlapping compound object as a composition of subframes.

13. (Currently Amended) A computer program product comprising computer program code for a method for processing a document page containing transparent graphics objects for printing, said method comprising:

creating a transparency list containing a reference to each of the transparent graphics objects of said document page,

wherein a transparent graphics object is an object, which does not obscure any other object that overlaps the object; and  
determining whether said transparency list is empty;  
converting only objects contained in referenced in said transparency list into bitmaps for printing upon said  
determining finding said transparency list is not empty;  
and

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO : 7,095,527

Page 1 of 1

APPLICATION NO. : 09/728,717

DATED : August 22, 2006

INVENTOR(S) : Kai Ahrens

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In Claim 13, Column 10, Line 2, before "referenced", delete "in".

MAILING ADDRESS OF SENDER (Please do not use customer number below):

GUNNISON, McKAY & HODGSON, L.L.P.  
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This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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